

Non Temperature Dependant Loads Working Group

Minutes of Meeting No. 1

Location:	IMO Level 22, The Forest Centre 221 St Georges Terrace
Date:	Thursday 11 October 2007
Time:	Commencing at 2pm

Attendees		
Geoff Gaston	Perth Energy	
Paul Key	Premier Power	
Shane Cremin	Griffin Power	
Dora Guzeleva	IMO	
Ryan Matzelle	IMO	Minutes
Patrick Peak	IMO	
David Lyne	Newmont	
Steve Gould	Landfill Gas	
Kristian Myhre	Alinta	

Item	Subject	Action
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1. Terms of Reference

The terms of reference for the working group were clarified and the focus of the group is to be purely the definition of 4.28.9 and not appendix 5.

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2. Non Temperature Dependant Load Test – Existing NTDL

After much discussion the working group decided on the Non Temperature Dependant Load (NTDL) Test for an existing NTDL (i.e. which has been an NTDL for at least 9 months including the previous peak season) to be the following:

- The load must have had consumption (the median consumption over the 4 system peak intervals for each month of the test) in excess of 1 MWh;
- The test will be done annually in August;
- Loads are required to reapply each year;
- At least 9 months data will be used for the test, i.e. the load had to become a NTDL in December the year before at the latest. If the load has been a NTDL for longer than that, the amount of data up to 12 months will be used for the annual test.
- The test will be based on the median of the 4 system peak intervals for each month of the test (i.e. if the test is for the past 12 months then the median of the 48 peak intervals will be chosen);
- After the IMO had established the median consumption from the above 36-48 peak intervals then for a load to be classified as a NTDL, it needs to not deviate downwards from the median more than 10% for more than 10% of the time except where trading intervals where:
 - i. the consumption was 0 MWh; or
 - ii. consumption was reduced at the request of System Management; or
 - iii. evidence is provided by the Market Participant that the source of the consumption was operating at below capacity due to maintenance or a Saturday, Sunday or public holiday throughout Western Australia.
- The onus is on the Market Participant to provide to the IMO evidence that a reduction in consumption occurred due to maintenance.
- If the load passes the test, it will be classified as a NTDL for the next year until it reapplies the following August;
- If the load fails the test, it will be classified as a Temperature Dependant Load (TDL) for the next year until it can reapply the following August;

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3. New Loads or New Meters

All new loads applying to become NTDLs (i.e. new meters) or existing loads that have implemented new measures during a Capacity year will be treated as Temperature Dependant Loads until they apply to be NTDLs and pass the NTDL test. These will include loads that do not have at least 9 months of data as NTDLs in August or loads that apply to become NTDL during the capacity year.

This test will apply for all new loads or existing TDL loads that wish to become a NTDL. The test is as follows:

- They can apply at any time of the year;
- The test will be on a month by month basis until they have at least 9 months data in August including the hot season;
- Should the application be made at a date such that by the next August there is not 9 months of data accumulated, then the load will continue to go through the month by month test until August the following year. The test will be based on all data from the first month for which consumption data was used to conduct the first test. Once the load has 12 months of data, the test will use 12 months rolling data each month until the following August;
- The test will be based on the 4 system peak intervals for each month the load is applying for;
- The median consumption over these 4-48 intervals will be used;
- After the IMO has established the median consumption from the above 4-48 peak intervals then for a load to be classified as a NTDL, it needs to not deviate downwards from the median more than 10% for more than 10% of the time except where trading intervals where:
 - iv. the consumption was 0 MWh; or
 - v. consumption was reduced at the request of System Management; or
 - vi. evidence is provided by the Market Participant that the source of the consumption was operating at below capacity due to maintenance or a Saturday, Sunday or public holiday throughout Western Australia.
- When applying in month (n-1), the test will be based on data from (n-3) month. If the load passes the test, it is classified as a NTDL for month (n);
- In the next month (n), the test will be based on 2 months data (n-2) + (n-3). If the load passes the test, it is classified as a NTDL for month (n+1). This will continue until it has sufficient data to apply as an NTDL for a whole year in August;
- If the load fails a test on one of the months, they are classified as a TDL until they reapply in August. **(THIS POINT TO BE DISCUSSED FURTHER)**

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Item	Subject	Action
4.	<p data-bbox="225 203 395 232">Action Points</p> <p data-bbox="225 253 1126 311">The IMO to draft up a rule change proposal reflecting the group's agreed design and circulate to the working group before the next meeting.</p> <p data-bbox="225 331 1126 472">The IMO is to conduct tests by changing the 10% downward deviation cut-off to 12.5%, 15%, 17.5% and 20% to see how many existing TDLs could become NTDLs. The results will be circulated and discussed in the next meeting and a decision will be made on whether 10% is still an appropriate threshold for the NTDL test.</p>	<p data-bbox="1177 253 1230 282">IMO</p> <p data-bbox="1177 367 1230 396">IMO</p>
5.	<p data-bbox="225 555 480 584">Closed/Next Meeting</p> <p data-bbox="225 604 584 633">The meeting closed at 4.15 pm.</p> <p data-bbox="225 654 847 683">The next meeting will be held in November 2007 (TBA)</p>	